

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|--|--------------|------------------|---------|------------------|
| S1 | 2006 | delay\$3 near lock\$3 near loop\$3 | USPAT | OR | OFF | 2004/10/15 18:27 |
| S2 | 317 | coarse near delay | USPAT | OR | OFF | 2004/10/08 07:16 |
| S3 | 493 | fine near delay | USPAT | OR | OFF | 2004/10/08 07:16 |
| S4 | 54 | S1 and S2 and S3 | USPAT | OR | OFF | 2004/10/12 17:02 |
| S5 | 5 | (("5,604,775") or ("5,963,069") or ("6,069,506") or ("6,075,415") or ("6,297,680") or ("6.445.231")).PN. | USPAT; USOCR | OR | OFF | 2004/10/08 07:20 |
| S6 | 6 | (("5,109,394") or ("5,355,037") or ("5,744,991") or ("6,049,239") or ("6,101,197") or ("6,130,552")).PN. | USPAT; USOCR | OR | OFF | 2004/10/08 08:55 |
| S7 | 1207714 | digital near\$4 delay near lock\$2 near loop\$3 | USPAT | OR | OFF | 2004/10/12 13:06 |
| S8 | 289 | S7 and coarse near delay | USPAT | OR | OFF | 2004/10/12 13:06 |
| S9 | 225 | S8 and fine near delay | USPAT | OR | OFF | 2004/10/12 13:07 |
| S10 | 58 | S9 and phase near detector | USPAT | OR | OFF | 2004/10/12 16:28 |
| S12 | 1 | ("6,587,534").PN. | USPAT; USOCR | OR | OFF | 2004/10/12 16:31 |
| S13 | 1207714 | digital near\$4 delay near lock\$2 near loop\$3 | USPAT | OR | OFF | 2004/10/12 16:58 |
| S14 | 289 | S13 and coarse near delay | USPAT | OR | OFF | 2004/10/12 16:58 |
| S15 | 225 | S14 and fine near delay | USPAT | OR | OFF | 2004/10/12 16:58 |
| S16 | 83 | S15 and shift near register | USPAT | OR | OFF | 2004/10/12 16:58 |
| S17 | 2015 | delay\$3 near lock\$3 near loop\$3 | USPAT | OR | OFF | 2004/10/12 17:02 |
| S18 | 318 | coarse near delay | USPAT | OR | OFF | 2004/10/12 17:02 |
| S19 | 495 | fine near delay | USPAT | OR | OFF | 2004/10/12 17:02 |
| S20 | 55 | S17 and S18 and S19 | USPAT | OR | OFF | 2004/10/12 17:02 |
| S21 | 2966 | (internal and external) near clock | USPAT | OR | OFF | 2004/10/12 17:16 |
| S22 | 1937 | S21 and S13 | USPAT | OR | OFF | 2004/10/12 17:16 |
| S23 | 24 | S22 and S18 and S19 | USPAT | OR | OFF | 2004/10/12 17:16 |
| S28 | 14800 | overshoot\$2 | USPAT | OR | OFF | 2004/10/12 17:40 |
| S29 | 3065 | undershoot\$2 | USPAT | OR | OFF | 2004/10/12 17:40 |
| S30 | 1649 | S13 and S28 and S29 | USPAT | OR | OFF | 2004/10/12 17:41 |
| S31 | 1 | S30 and S18 and S19 | USPAT | OR | OFF | 2004/10/12 17:43 |
| S32 | 808835 | delay lock loop | USPAT | OR | OFF | 2004/10/12 17:43 |
| S33 | 1 | S32 and S28 and S29 and S18 and S19 | USPAT | OR | OFF | 2004/10/12 17:43 |
| S34 | 1526 | S32 and S28 and S29 | USPAT | OR | OFF | 2004/10/12 17:44 |
| S35 | 56 | S34 and coarse and fine | USPAT | OR | OFF | 2004/10/12 17:44 |
| S36 | 106403 | synchronization | USPAT | OR | OFF | 2004/10/12 17:50 |

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|-----|-------|--|--------------|----|-----|------------------|
| S37 | 7236 | external near clock | USPAT | OR | OFF | 2004/10/12 17:50 |
| S38 | 11537 | internal near clock | USPAT | OR | OFF | 2004/10/12 17:50 |
| S39 | 1409 | S36 and S37 and S38 | USPAT | OR | OFF | 2004/10/12 17:51 |
| S40 | 9 | S39 and S28 and S29 | USPAT | OR | OFF | 2004/10/12 17:51 |
| S41 | 72940 | S13 and S36 | USPAT | OR | OFF | 2004/10/12 17:52 |
| S42 | 997 | S41 and S37 and S38 | USPAT | OR | OFF | 2004/10/12 17:52 |
| S43 | 7 | S42 and S28 and S29 | USPAT | OR | OFF | 2004/10/12 17:54 |
| S44 | 7654 | S36 near clock\$3 | USPAT | OR | OFF | 2004/10/12 17:54 |
| S45 | 5631 | S44 and S13 | USPAT | OR | OFF | 2004/10/12 17:54 |
| S46 | 13 | S45 and S18 and S19 | USPAT | OR | OFF | 2004/10/12 18:00 |
| S48 | 2015 | delay\$3 near lock\$3 near loop\$3 | USPAT | OR | OFF | 2004/10/13 10:00 |
| S49 | 318 | coarse near delay | USPAT | OR | OFF | 2004/10/13 10:00 |
| S50 | 495 | fine near delay | USPAT | OR | OFF | 2004/10/13 10:00 |
| S51 | 14884 | phase near detector\$2 | USPAT | OR | OFF | 2004/10/13 10:00 |
| S52 | 1243 | register near controller\$2 | USPAT | OR | OFF | 2004/10/13 10:00 |
| S53 | 0 | S48 and S49 and S50 and S51 and S52 | USPAT | OR | OFF | 2004/10/13 10:00 |
| S54 | 14800 | overshoot\$2 | USPAT | OR | OFF | 2004/10/13 10:00 |
| S55 | 3065 | undershoot\$2 | USPAT | OR | OFF | 2004/10/13 10:00 |
| S56 | 0 | S48 and S49 and S50 and S54 and S55 | USPAT | OR | OFF | 2004/10/13 10:01 |
| S57 | 2 | S48 and S49 and S50 and S54 | USPAT | OR | OFF | 2004/10/13 10:01 |
| S58 | 2966 | (internal and external) near clock | USPAT | OR | OFF | 2004/10/13 10:05 |
| S59 | 20 | S48 and S49 and S50 and S58 | USPAT | OR | OFF | 2004/10/13 10:05 |
| S60 | 54 | delay near lock near loop and coarse and fine | USPAT | OR | OFF | 2004/10/13 17:15 |
| S61 | 10 | adjust near delay and S60 | USPAT | OR | OFF | 2004/10/13 13:39 |
| S62 | 49 | (delay near lock\$3 near loop) and coarse near delay and fine near delay | USPAT | OR | OFF | 2004/10/13 17:15 |
| S63 | 11 | S62 and adjust near delay | USPAT | OR | OFF | 2004/10/13 16:16 |
| S64 | 36 | S62 and memory | USPAT | OR | OFF | 2004/10/13 17:31 |
| S65 | 0 | ("9585035").PN. | USPAT; USOCR | OR | OFF | 2004/10/14 16:24 |
| S66 | 2 | delay near lock near loop and coarse near delay and fine near delay and(external and internal) near clock | USPAT | OR | OFF | 2004/10/14 16:36 |
| S67 | 5 | delay near lock near loop and coarse near delay and fine near delay and(external and internal) | USPAT | OR | OFF | 2004/10/14 16:52 |

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| S71 | 14 | delay near lock near loop and (coarse and fine) near delay | USPAT | OR | OFF | 2004/10/14 16:53 |
| S72 | 11 | S71 and digital | USPAT | OR | OFF | 2004/10/14 16:53 |
| S73 | 1 | ("4121159").PN. | USPAT; USOCR | OR | OFF | 2004/10/15 15:58 |
| S74 | 1 | ("5706057").PN. | USPAT; USOCR | OR | OFF | 2004/10/15 16:00 |
| S75 | 1 | ("5744991").PN. | USPAT; USOCR | OR | OFF | 2004/10/15 16:06 |
| S76 | 6 | select\$2 and (digital near delay near lock near loop) and coarse and fine | USPAT | OR | OFF | 2004/10/15 16:07 |
| S77 | 4 | selector and (digital near delay near lock near loop) and coarse and fine | USPAT | OR | OFF | 2004/10/15 16:07 |
| S79 | 111 | digital near delay near locked near loop | USPAT | OR | OFF | 2004/10/15 16:20 |
| S80 | 8 | S79 and (coarse and fine) near delay | USPAT | OR | OFF | 2004/10/15 17:53 |
| S82 | 2 | S80 and (selector or mux or multiplexor) | USPAT | OR | OFF | 2004/10/15 16:22 |
| S83 | 5 | multiplexor and S79 | USPAT | OR | OFF | 2004/10/15 16:28 |
| S84 | 111 | digital near delay near locked near loop | USPAT | OR | OFF | 2004/10/15 17:53 |
| S85 | 62 | S84 and memory | USPAT | OR | OFF | 2004/10/15 18:11 |
| S86 | 3 | S85 and (coarse and fine) near delay | USPAT | OR | OFF | 2004/10/15 17:57 |
| S87 | 7 | S84 and memory near cell\$2 | USPAT | OR | OFF | 2004/10/15 17:57 |
| S88 | 0 | S84 and memory near block | USPAT | OR | OFF | 2004/10/15 18:11 |
| S89 | 31 | S84 and memory near device | USPAT | OR | OFF | 2004/10/15 18:12 |
| S90 | 2 | S89 and (coarse and fine) near delay | USPAT | OR | OFF | 2004/10/15 18:13 |
| S91 | 2 | S89 and (coarse and fine) near loop | USPAT | OR | OFF | 2004/10/15 18:13 |
| S92 | 0 | S89 and (coarse and fine) near segment | USPAT | OR | OFF | 2004/10/15 18:13 |
| S93 | 0 | (("9649192") or ("60151446")).PN. | USPAT; USOCR | OR | OFF | 2004/10/15 18:29 |
| S94 | 0 | ("9649192").PN. | USPAT; USOCR | OR | OFF | 2004/10/15 18:30 |
| S95 | 1 | ("6388480").PN. | USPAT; USOCR | OR | OFF | 2004/10/15 18:31 |
| S96 | 1 | ("6151446").PN. | USPAT; USOCR | OR | OFF | 2004/10/15 18:31 |
| S97 | 0 | ("60151446").PN. | USPAT; USOCR | OR | OFF | 2004/10/15 18:31 |

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| S98 | 83721 | clock near signal | USPAT | OR | OFF | 2004/10/18 12:57 |
| S99 | 4048 | method near generat\$3 and S98 | USPAT | OR | OFF | 2004/10/18 12:57 |
| S100 | 27 | S99 and (fine and coarse) near delay | USPAT | OR | OFF | 2004/10/18 13:04 |
| S105 | 289 | S104 and coarse near delay | USPAT | OR | OFF | 2004/10/19 16:42 |
| S106 | 225 | S105 and fine near delay | USPAT | OR | OFF | 2004/10/19 16:42 |
| S108 | 289 | S107 and coarse near delay | USPAT | OR | OFF | 2004/10/19 16:42 |
| S109 | 225 | S108 and fine near delay | USPAT | OR | OFF | 2004/10/19 16:42 |
| S141 | 111 | digital near delay near locked near loop | USPAT | OR | OFF | 2004/10/19 16:42 |
| S142 | 8 | S141 and (coarse and fine) near delay | USPAT | OR | OFF | 2004/10/19 16:42 |
| S144 | 111 | digital near delay near locked near loop | USPAT | OR | OFF | 2004/10/19 16:42 |
| S145 | 62 | S144 and memory | USPAT | OR | OFF | 2004/10/19 16:42 |
| S146 | 31 | S144 and memory near device | USPAT | OR | OFF | 2004/10/19 16:42 |
| S147 | 7046 | dll and selector and phase detector and coarse and fine | USPAT | OR | OFF | 2004/10/27 17:10 |
| S148 | 2032 | delay\$3 near lock\$3 near loop\$3 | USPAT | OR | OFF | 2004/10/27 17:11 |
| S149 | 318 | coarse near delay | USPAT | OR | OFF | 2004/10/27 17:11 |
| S150 | 496 | fine near delay | USPAT | OR | OFF | 2004/10/27 17:11 |
| S151 | 9 | S148 and S149 and S150 and selector | USPAT | OR | OFF | 2004/10/27 17:11 |